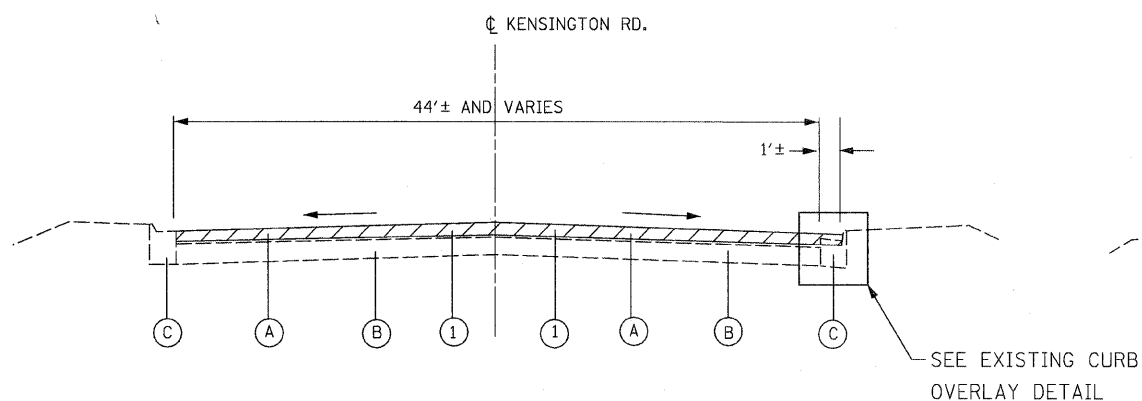
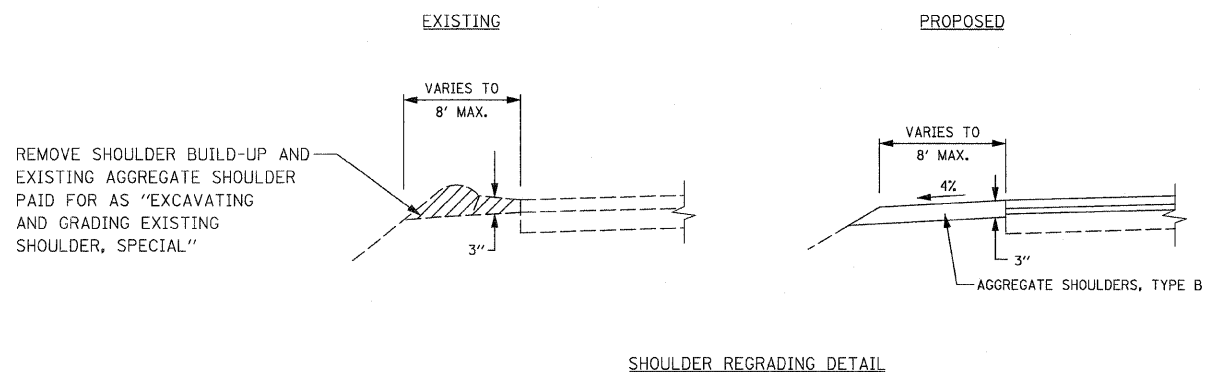


HOT-MIX ASPHALT MIXTURE REQUIREMENTS			
ROADWAY NAME	MIXTURE TYPE	AC TYPE	AIR VOIDS
KENSINGTON ROAD	HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, RUBBER MODIFIED	PG 64-22 GTR 10	4% @ 90 GYR.
	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 GYR.
	CLASS D PATCHES (HMA BINDER IL-19 mm)	* PG 64-22	4% @ 70 GYR.

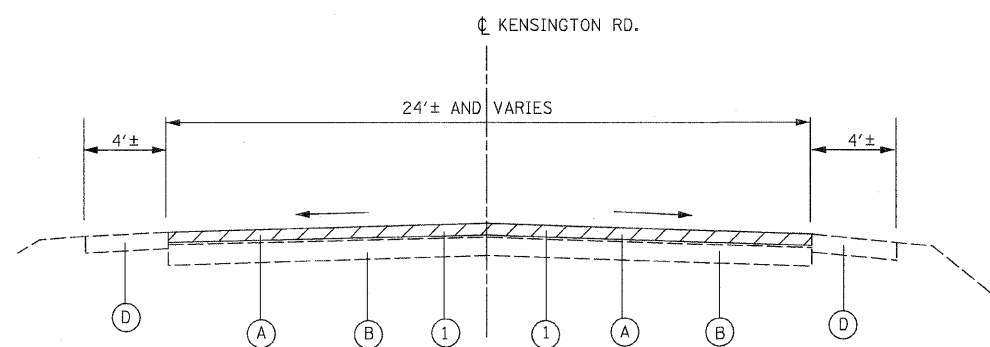
THE UNIT WEIGHT USED TO CALCULATE ALL HMA MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
 * WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

NOTES:

1. THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING.

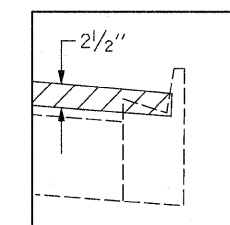


EXISTING TYPICAL SECTION
 STA. 35+88 TO STA. 67+00
 STA. 108+50 TO STA. 122+00

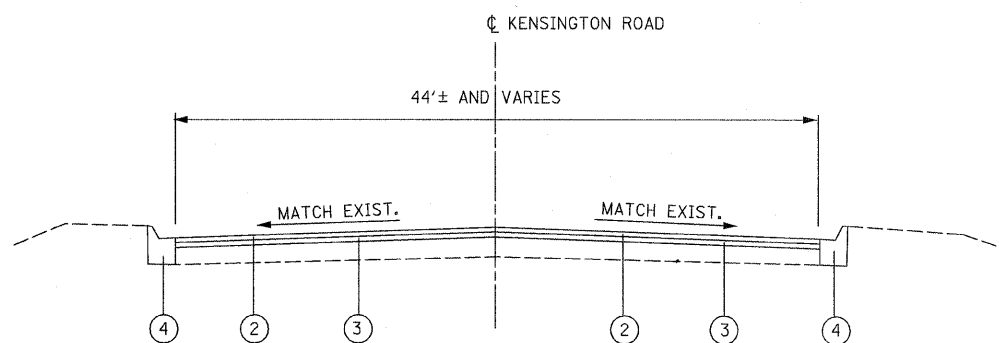


EXISTING TYPICAL SECTION
 STA. 67+00 TO STA. 108+50
 STA. 122+00 TO STA. 155+75

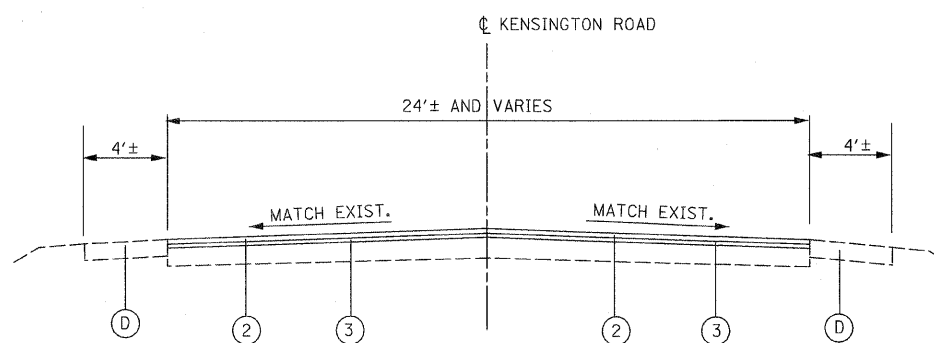
EXISTING CURB OVERLAY DETAIL
 (LOCATIONS VARY FOR LENGTH OF PROJECT FROM LEFT TO RIGHT)



NOTE:
 REMOVAL OF ANY CONCRETE IS INCIDENTAL TO HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"



PROPOSED TYPICAL SECTION
 STA. 35+88 TO STA. 67+00
 STA. 108+50 TO STA. 122+00



PROPOSED TYPICAL SECTION
 STA. 67+00 TO STA. 108+50
 STA. 122+00 TO STA. 155+75

EXISTING CONDITIONS:

- (A) HOT-MIX ASPHALT SURFACE AND BINDER COURSE (3"± & 7"±)
- (B) P.C.C. PAVEMENT (7"± & 9"±)
- (C) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (D) AGGREGATE SHOULDERS

PROPOSED IMPROVEMENTS:

- (1) HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- (2) HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, RUBBER MODIFIED 1 3/4"
- (3) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- (4) COMBINED CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DETERMINED BY THE ENGINEER)

NOTE SHEET #5 NOT USED

FILE NAME = D160E27-sh-typical.dgn
 PLOT DATE = 3/28/2009

CHRISTIAN-ROGE & ASSOCIATES, INC.
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

DESIGNED - K.R.K.
 DRAWN - A.C.S.
 CHECKED - S.J.P.
 DATE - MARCH 20, 2009

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
KENSINGTON ROAD

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. 35+88 TO STA. 155+75

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1295	0305 RS-1	COOK	25	4
CONTRACT NO. 60E27				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				